PTO/SB/21 (02-04)

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		Application Number	10/816,561 - Conf. No. 1223
TRANSMITTAL		Filing Date	March 30, 2004
FORM		First Named Inventor	David M. Hadley
(to be used for all correspondence after initial (filing)	Art Unit	3762
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	330498001US

ENCLOSURES (Check all that apply)					
Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please Identify below):			
Express Abandonment Request X Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/	Request for Refund CD, Number of CD(s) Remarks	Form PTO/SB/08 with Form PTO/SB/92 Certificate Return Receipt Postcard			
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNAT	URE OF APPLICANT, ATTORNEY, OF	RAGENT			
Firm PERKINS COIE LLI Paul T. Parker - 38,					
Signature Paul Fau	- and an rece				
Date August	ate August 16,2004				

		rvice with sufficient postage as First Class Mail, in an 0, Alexandria, VA 22313-1450, on the date shown
Dated: August 17, 2004	Signature: Stephe R Who	(Stephen P. Whelan)

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22313-1450, on the date shown below.

Steph P. Whila Dated: AUJUST 17,2004 Signature: Stephen P. Whelan)

Docket No.: 330498001US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David M. Hadley and Mustafa H. Sagiroglu

Application No.:

10/816,561

Con. No.: 1223

Filed:

March 30, 2004

Art Unit:

3762

For:

METHODS FOR QUANTIFYING THE

MORPHOLOGY AND AMPLITUDE OF

CARDIAC ACTION POTENTIAL

ALTERNANS

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references listed on the attached Form PTO/SB/08 are not provided.

Application No.: 10/816,561 Docket No.: 330498001US

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 330498001US.

Dated: Angust 16, 2004

Respectfully submitted,

Paul T. Parker

Registration No.: 38,264

PERKINS COIE LLP P.O. Box 1247 Seattle, Washington 98111-1247 (206) 359-8000 (206) 359-7198 (Fax) Attorney for Applicant



PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO		Complete if Known			
				Application Number	10/816,561 - Conf. No. 1223
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SCLOSURE	Filing Date	March 30, 2004
			APPLICANT	First Named Inventor	David M. Hadley
				Art Unit	3762
(Use as many sheets as necessary)		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	330498001US

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2003/0060724-A1	03-27-2003	Thiagarajan et al.	
		2003/0069512-A1	04-10-2003	Kaiser et al.	
		4,732,157	03-22-1988	Kaplan et al.	
		4,802,491	02-07-1989	Cohen et al.	
		5,148,812	09-22-1992	Verrier et al.	
		5,265,617	11-30-1993	Verrier et al.	
		5,570,696	11-05-1996	Arnold et al.	
		5,704,365	01-06-1998	Albrecht et al.	
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		5,935,082	08-10-1999	Albrecht et al.	
		6,169,919-B1	01-02-2001	Nearing et al.	
		6,453,191-B2	09-17-2002	Krishnamachari	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Constant	10-4-
Examiner	Date
Signature	Considered

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Application No. (if known): 10/816,561

Attorney Docket No.: 330498001US

Certificate of Mailing under 37 CFR 1.8

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August 17, 2004 .

Stephen P. Whelan Typed or printed name of person signing Certificate